

### CLAIMS AS FILED - PART I

FOR	NUMBER FILED		SMALL ENTITY	OR	OTHER THAN SMALL ENTITY
	(Column 1)	(Column 2)			
BASE FEE (37 CFR 1.101)			RATE		RATE
TOTAL CLAIMS (37 CFR 1.102)	28		FEES		FEES
INDEPENDENT CLAIMS (37 CFR 1.103)	4				
MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.104)					
TOTAL					

### CLAIMS AS AMENDED - PART II

AMENDMENT A	NUMBER REMAINING AFTER AMENDMENT		SMALL ENTITY	OR	OTHER THAN SMALL ENTITY
	(Column 1)	(Column 2)			
Supp	31		RATE		RATE
	7		ADDITIONAL FEES		ADDITIONAL FEES
TOTAL					

AMENDMENT B	NUMBER REMAINING AFTER AMENDMENT		SMALL ENTITY	OR	OTHER THAN SMALL ENTITY
	(Column 1)	(Column 2)			
12/1/16	31		RATE		RATE
	7		ADDITIONAL FEES		ADDITIONAL FEES
TOTAL					

AMENDMENT C	NUMBER REMAINING AFTER AMENDMENT		SMALL ENTITY	OR	OTHER THAN SMALL ENTITY
	(Column 1)	(Column 2)			
5/23/07	31		RATE		RATE
	7		ADDITIONAL FEES		ADDITIONAL FEES
TOTAL					

If the entry in column 1 is less than the entry in column 2, enter "0" in column 3.

If the "Number Remaining After Amendment" is less than the "Number of Claims as Filed", the "Number of Claims as Amended" is the difference between the two.

The "Number of Claims as Amended" is the number of claims that remain after the amendment is made.

U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

Approved for use through 7/2/2008, GPO 2007-5002

PTO FORM 37 (2-07)

PATENT APPLICATION FEE DETERMINATION RECORD

Revised for Form PTO-37E

Applicable to: 9. 1630711